

CLAIMS

1. Set of doors for closing off a bay (3) in a wall (4), comprising a first
5 flexible door (1) and a second door (2) having at least a rigid bottom edge (17), it being possible
to impart an upward movement and a downward movement to each of these doors (1, 2)
respectively, between an open position and a closed position, the second door (2) being arranged
so as to create a slit (31) between the wall (4) and the rigid bottom edge (17) of this second door
(2) as it is moved upwards into the open position, the flexible door (1) being arranged at least
10 partially between said second door (2) and said wall (4), it being possible to displace this flexible
door (1) through the slit (3) between its open position and its closed position when the second
door (2) is in the open position, **characterised in that**, if said second door (2) is in the open
position whilst said flexible door (1) is in its closed position, the latter is supported against the
bottom edge (17) of the second door (2).
- 15 2. Set as claimed in claim 1, characterised in that if said second door (2) is in
the open position whilst said flexible door (1) is in its closed position, the latter is in contact with
the wall (4) above the bay (3) forming a seal between this wall (4) and the flexible door (1) on the
one hand and is supported against the bottom edge (17) of the second door (2) on the other, in
order to maintain said contact and thus form said seal.
- 20 3. Set as claimed in claims 1 or 2, characterised in that the flexible door (1) is
provided with a sealing element (26) extending across substantially the entire width of the flexible
door (1), which, when the flexible door (1) is in the closed position, extends between this door (1)
and the wall (4) located above the bay (3) forming a seal between this wall (4) and this door (1).
4. Set as claimed in any one of claims 1 to 3, characterised in that it has a
25 sealing element (26) extending along substantially the entire width of the flexible door (1) which,
when the latter is in the closed position, extends between this door (1) and the bottom edge (17)
of the second door (2) so that the flexible door (1) is clamped between the wall (4) and this
bottom edge (17).
5. Set as claimed in claim 3 or 4, characterised in that the sealing element (26)

is a flap (27) which extends between the wall (4) and the flexible door (1) when the flexible door (1) is in the closed position.

6. Set as claimed in claim 3 or 4, characterised in that the sealing element (26) is a thickened section (28) made from an elastic material, which is clamped between the wall (4) and the bottom edge (17) of the second door (2) when the latter is in the open position whilst said flexible door (1) is in its closed position.

7. Set as claimed in any one of claims 1 to 6, characterised in that, when said second door (2) is in the open position, as said flexible door (1) is displaced towards its closed position or towards its open position, it is supported during its displacement against a guide surface provided on the wall (4) above the bay (3) and/or on the bottom edge (17) of the second door (2).

8. Set as claimed in claim 7, characterised in that the bottom edge (17) of the second door (2) is provided with said guide surface (25), enabling the flexible door (2) to slide on this edge (17) as it is moved upwards or downwards.

9. Set as claimed in claims 7 or 8, characterised in that the wall (4) located above the bay (3) is provided with said guide surface (25), enabling the flexible door (1) to slide relative to this wall (4) as it is moved upwards or downwards.

10. Set as claimed in claims 8 or 9, characterised in that the guide surface comprises at least one cylinder (25), the axis of which extends substantially transversely to the direction of displacement of the flexible door (1) as it is moved downwards or upwards.

11. Set as claimed in any one of claims 1 to 10, characterised in that the flexible door (1) comprises a shutter (9), the side edges (7, 8) of which are guided relative to guide tracks (5, 6) passing through said slit between the wall (4) and the bottom edge (17) of the second door (2).

12. Set as claimed in claim 11, characterised in that said guide tracks (5, 6) extend at least partially in the bay (3) or at the side of the latter opposing that directed towards the second door (2).

13. Set as claimed in claim 11 or 12, characterised in that the guide tracks (5, 6) are elastically and/or pivotably mounted relative to the wall (4).

14. Set as claimed in any one of claims 11 to 13, characterised in that the guide tracks (5, 6) constitute seals between the wall (4) and said second door (2) when the latter is in the closed position.

5 15. Set of doors for closing off a bay (3) in a wall (4), comprising a first flexible door (1) and a second door (2) having at least a rigid bottom edge (17), it being possible to impart an upward movement and a downward movement to each of these doors (1, 2) respectively, between an open position and a closed position, the second door (2) being arranged so as to create a slit (31) between the wall (4) and the rigid bottom edge (17) of this second door (2) as it is moved upwards into the open position, the flexible door (1) being arranged at least
10 partially between said second door (2) and said wall (4), it being possible to displace this flexible door (1) through the slit (3) between its open position and its closed position when the second door (2) is in the open position, **characterised in that**, when said second door (2) is in the open position, as said flexible door (1) is displaced towards its closed position or towards its open position, it is supported during its displacement against a guide surface provided on the wall (4)
15 above the bay (3) and/or on the bottom edge (17) of the second door (2).

16. Set as claimed in claim 15, characterised in that the bottom edge (17) of the second door (2) is provided with said guide surface (25), enabling the flexible door (2) to slide on this edge (17) as it is moved upwards or downwards.

17. Set as claimed in claims 15 or 16, characterised in that the wall (4) located
20 above the bay (3) is provided with said guide surface (25), enabling the flexible door (1) to slide relative to this wall (4) as it is moved upwards or downwards.